

#4

Sheet 1 of 2

FORM PTO-1449  
(Rev. 2-32)U.S. Department of Commerce  
Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Atty. Docket No.

01-185-A

Serial No.

10/087,651

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Technology Center 2000

Applicant:

Townshend, et al.

Filing Date:

March 1, 2002

Group:

26454

## U.S. PATENT APPLICATIONS

No.	Examiner Initial	Document Number	Name	Class	Subclass	Filing Date if Appropriate
1	<i>[Signature]</i>	09/311,617	Brent Townshend			05/13/99

## U.S. PATENT DOCUMENTS

No.	Examiner Initial	Document Number	Name	Class	Subclass	Filing Date if Appropriate	Date of Publication
2	<i>[Signature]</i>	4,468,204	Scott, et al.	434	309	02/25/82	08/28/84
3	<i>[Signature]</i>	5,059,127	Lewis, et al.	434	353	10/26/89	10/22/91
4	<i>[Signature]</i>	5,268,990	Cohen, et al.	395	2	01/31/91	12/07/93
5	<i>[Signature]</i>	5,303,327	Sturner, et al.	395	2.79	07/02/91	04/12/94
6	<i>[Signature]</i>	5,511,655	Cohen, et al.	395	2.54	01/22/96	12/03/96
7	<i>[Signature]</i>	5,634,086	Rtischev et al.	395	2.75	09/18/95	05/27/97
8	<i>[Signature]</i>	5,729,658	Hou, et al.	395	2.79	06/17/94	03/17/98
9	<i>[Signature]</i>	5,857,173	Beard, et al.	704	276	01/30/97	01/05/99
10	<i>[Signature]</i>	5,870,709	Bernstein	704	275	11/25/96	02/09/99
11	<i>[Signature]</i>	6,026,361	Hura	704	270	12/03/98	02/15/00
12	<i>[Signature]</i>	6,157,913	Bernstein	704	275	11/02/98	12/05/00

EXAMINER

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12/2/2002

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## FOREIGN PATENT DOCUMENTS

No.	Examiner Initial	Document Number	Name	Country	Filing Date if Appropriate	Date of Publication	Translation	
							Yes	No
13		WO 94/20952	Rtischev, et al.	PCT	03/08/94	09/15/94		
14		WO 98/14934	Neumeyer, et al.	PCT	10/01/97	04/09/98		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

No.	Examiner Initials	
15		Advance Learning Technologies, 2000. Koun-Ten-Sun, "An effective item selection method for educational measurement." Pages 105-106.

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Townshend

Filing Date:

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>[Signature]</i>	5,059,127	10/22/91	Lewis et al.			
<i>[Signature]</i>	5,634,086	5/27/97	Rtischev et al.			
<i>[Signature]</i>	5,857,173	1/5/99	Beard et al.			
<i>[Signature]</i>	5,870,709	2/9/99	Bernstein			
<i>[Signature]</i>	6,055,498	4/25/00	Neumeyer et al.			

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## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
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